

The files in this repository are listed below with comments. The samples are labelled by using only the Fe or Mn content, eg Mn0.6 corresponds to $\text{Mn}_{0.6}\text{Co}_{0.4}\text{Sb}_2\text{O}_4$. NPD indicates neutron diffraction data, SQUID magnetic data, LT low temperature data and RT room temperature data. For NPD data instrument parameter files are given as indicated in the comments. For SQUID data FC/ZFC refer to field cooled/zero field cooled.

[The files can be opened with any text reader program]

Fe.25_NPD_LT	parameter: inst_hrpt.prm
Fe.5_NPD_LT	parameter: d2b.prm
Fe.75_NPD_LT	parameter: inst_hrpt.prm
Fe.25_NPD_RT	parameter: inst_hrpt.prm
Fe.5_NPD_RT	parameter: d2b.prm
Fe.75_NPD_RT	parameter: inst_hrpt.prm
Mn.2_NPD_LT	parameter: d2b.prm
Mn.4_NPD_LT	parameter: d2b.prm
Mn.5_NPD_LT	parameter: d2b.prm
Mn.6_NPD_LT	parameter: d2b.prm
Mn.8_NPD_LT	parameter: d2b.prm
Mn1.0_NPD_LT	parameter: gsas_y2o3_SI_132.prm
Mn.2_NPD_RT	parameter: d2b.prm
Mn.4_NPD_RT	parameter: d2b.prm
Mn.5_NPD_RT	parameter: d2b.prm
Mn.6_NPD_RT	parameter: d2b.prm
Mn.8_NPD_RT	parameter: d2b.prm
Mn1.0_NPD_RT	parameter: gsas_y2o3_SI_132.prm
Fe.25_SQUID_FC	
Fe.25_SQUID_ZFC	
Fe.5_SQUID_FC	
Fe.5_SQUID_ZFC	
Fe.75_SQUID_FC	
Fe.75_SQUID_ZFC	
Mn.2_SQUID_FC	
Mn.2_SQUID_ZFC	
Mn.4_SQUID_FC	
Mn.5_SQUID_FC	
Mn.5_SQUID_ZFC	
Mn.6_SQUID_FC	
Mn.6_SQUID_ZFC	
Mn.8_SQUID_FC	
Mn.8_SQUID_ZFC	
Mn1.0_SQUID_FC	
Mn1.0_SQUID_ZFC	